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ABSTRACT

This document comprises a 334 item bibliography concerning the Polytechnics in Great Britain. The topics range from general articles to those concerned with faculty, staff, and students, and the financing and facility planning of such institutions. (HS)

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POLYTECHNICS

a bibliography

2nd edition

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INTRODUCTION

This selected bibliography of some 334 references is essentially an expansion of the earlier edition produced in March 1971 to mark the designation of the Polytechnic of North London.

As in that edition the list has been restricted, by and large, to the more substantial items in the now considerable literature. Polytechnics are seldom out of the local or national news but it is doubtful if inclusion of the many small notices would be of much interest to those outside the immediate area concerned.

All the references in the earlier edition have been retained and some 234 added for this edition. If a third edition is to be compiled it will probably be necessary either to select from this body of literature or to include all the references so far listed and to make a charge for the publication. Opinions on this matter would be much appreciated by the compiler.

The arrangement of the material has been changed from the earlier edition and many more headings introduced to break up long lists of references.

GENERAL ARTICLES

CROSLAND, Anthony

The role in higher education of regional and other technical colleges engaged in advanced work. "Woolwich speech 27 April 1965".

Department of Education and Science Administrative Memorandum No. 7/65. 6 May 1965. 5pp.

FORD, Boris

Report on Robbins; interview with Lord Robbins.

Universities Quarterly 20 (1) December 1965 p5-15.

VENABLES, Peter

Dualism in higher education.

Universities Quarterly 20 (1) December 1965 p16-29.

a reply

WHITEBREAD, Nanette

Universities Quarterly 20 (2) March 1966 p232-233.

PLAN FOR POLYTECHNICS AND OTHER COLLEGES

Higher education in the further education system (Cmd 3006).

HMSO, May 1966. 12pp.

TECHNICAL REGROUPING: comprehensive pattern.

Times Educational Supplement (2662) 27 May 1966. p1670.

JENKINS, A.J.

Choosing the polytechnics.

Vocational Aspect in Education 18 Autumn 1966. p241-254.

EVANS, D.P.

Another step forward in technical education.

Teacher in Wales 7 (4) 14 October 1966. p1-3.

7 (5) 28 October 1966. p12-13.

PIMLOTT, J.A.R.

The future of higher education in the further education system.

BACIE Journal 20 (4) December 1966. p167-171.

COLLEGES may be divided into haves and have nots.

Times Educational Supplement (2707) 7 April 1967. p1125.

CROSLAND, Anthony

Statement and debate in the House of Commons

Hansard (House of Commons) (744) Column 151-155

5 April 1967.

ROBINSON, Eric E.

Supply and demand; polytechnics bear the brunt.

Times Educational Supplement (2709) 30 June 1967. p2180.

ROBERTS, Goronwy

Concentration the answer to expansion.

Times Educational Supplement (2712) 30 June 1967. p2180.

WANSELL, Geoffrey

Plans nearly ready for 30 new polytechnics.

Times Educational Supplement (2731) 22 September 1967.
p541.

STUDENTS outline ideal polytechnics.

Times Educational Supplement (2733) 6 October 1967. p782.

BURGESS, Tyrrell

(from outside)

Times Educational Supplement (2740) 24 November 1967. p1210.

VENABLES, Peter

Technological universities and education for the
professions.

Universities Quarterly 22 (1) December 1967. p50-67.

LUKES, J.R.

The binary policy: a critical study.

Universities Quarterly 22 (1) December 1967. p6-46.

a reply

Times Educational Supplement (2750) 2 February 1968. p352.

DEPARTMENT OF EDUCATION AND SCIENCE

Polytechnics Study Group.

Preliminary report.

Department of Education and Science, 1968.

ROBINSON, Eric E.

The new polytechnics.

Cornmarket press, 1968, Penguin 1968. 200pp.

ROBINSON, Eric E.

Polytechnics on the brink.

New Education 4 (5) May 1968. p9-11.

SCOTT, Peter

At last the new polytechnics.

Times Educational Supplement (2767) 31 May 1968. p1836.

WALKER, Patrick Gordon

Polytechnic possibilities.

Listener 79 (2045) 6 June 1968. p723-724.

JOHNSON, N.

Polytechnics and inequalities.

Universities Quarterly 23 (1) Winter 1968. p12-16.

SCOTT, Peter

Failure to plan new polytechnics: teachers worried
by delays.

Times Educational Supplement (2791) 15 November 1968.
p1084.

CUNNINGHAM, Ian

Student hopes and fears for the new polytechnics.

Times Educational Supplement (2794) 6 December 1968.
p1278-1279.

ROBINSON, Eric E.
The new polytechnics.
Times Educational Supplement (2794) 6 December 1968.
p1277.

POLYTECHNICS
(editorial)
Times Educational Supplement (2794) 6 December 1968.
p1281.

The DEVELOPMENT of the new polytechnic.
Further Education Staff College Report 69/12.

NEW era for polytechnics.
Guardian 1 January 1969. p5.

WATERHOUSE, Roger
The new polytechnics.
Higher Education Journal 17 (1) Spring 1969. p4-7.

ROBINSON, Eric E.
Binary system stays.
Times Education Supplement (2817) 16 May 1969. p1639.

GOVERNMENT stand by binary policy; Mrs Williams
restates case.
Times Educational Supplement (2820) 6 June 1969. p1866.

VENABLES, Peter
The pattern of higher education.
Universities Quarterly 23 (3) Summer 1969. p287-304.

ROBINSON, Eric E.
What is a polytechnic?
Where (14) July 1969. p105-109.

TROW, Martin
Problems of polytechnics: an American point of view.
Universities Quarterly 23 (4) Autumn 1969. p381-396.

GUTTERIDGE, William
What are the polytechnics?
New Society 14 (369) 23 October 1969. p639-641.

WILLIAMS, Shirley
An official point of view.
'An extract from a speech by the former Minister
of State for Education'.
Further Education 1 (1) 7, 9. November 1969.

The POLYTECHNICS.
Sunday Times Colour Magazine 23 November 1969. p83.

CUNNINGHAM, Ian
Separation and inequality.
Times Educational Supplement (2846) 5 December 1969. p32.

RICHMOND, Alan
The new polytechnics.
Times Educational Supplement (2846) 5 December 1969. p29-30.

DRIVER, Tom
Polytechnics - a teacher's view.
Guardian 24 February 1970. p17.

COSTA, Brian Gomez da
The polytechnics, can they work?
Education and Training 12 (3) March 1970. p100-103.

Polytechnic power
"Editorial on the new polytechnics"
New University 4 (2) March/April 1970. p4-5.

CATCHPOLE, Michael
Into the colleges - advanced courses in higher
education.
"Polytechnics, sandwich courses and the CNAAs are now
well known terms, but many people still fail to
recognise them as valid alternatives to a university
course."
Further Education 1 (3) Summer 1970. p91-98.

FOWLER, Gerald
By revolution or piecemeal reform.
Times Educational Supplement (2879) 24 July 1970. p6.

FOWLER, Gerald
Polytechnics are a "microcosm" of society.
Times Educational Supplement (2880) 31 July 1970. p6.

FOWLER, Gerald
Travelling along the road to a mass system.
Times Educational Supplement (2881) 7 August 1970. p4.

The POLYTECHNICS
Reports on Education (Department of Education and Science)
No. 65 September 1970. 4pp.

O'CONNOR, Maureen
Three into two won't go.
Education and Training 12 (9) September 1970. p331-332.

VAN STRAUBENZEE, William
Polytechnics need to plan in advance.
Times 3 December 1970. p3.

FOWLER, Gerald
Evolution of a new HE structure.
Times Educational Supplement (2898) 4 December 1970. p31.

BROSAN, George S.
Relevant, provocative, involved.
Times Educational Supplement (2898) 4 December 1970. p34.

ARMYTAGE, W.H.G.
The polytechnic tradition in England.
in
World Yearbook of Education 1971/72. Evans, 1971. p62-74.

Polytechnic progress

"an official? view from the DES 5 years after
the White Paper"

Trends in Education (21) January 1971. p3-4.

RICHMOND, Alan

Academic standards broadened by merging traditions
and disciplines.

Times 15 January 1971 special supplement p1.

RICKETT, R.M.W.

Welding a single entity

"need for long-range development plans"

Guardian 26 January 1971. p19.

SHERWOOD, Martin

Polytechnics' progress.

"Review of the five years since the White Paper"

New Scientist & Science Journal 50 (753) 27 May 1971.
p513-516.

DAVEY, William

Distrust of Polytechnic standards "irrational
and unscholarly".

Times Higher Education Supplement (1) 15 October 1971.
p17-18.

BOSWORTH, George

The role of the polytechnics.

"Suggests that they must become activity-oriented
rather than subject-oriented".

Further Education 3 (1) Autumn 1971. p13-14.

DONALDSON, Lex

Social class and the polytechnics.

"questions the official stereotype of the polytechnics.
He concludes that there is a gap between publically
avowed policy and institutional practice - and
suggests why this is so."

Higher Education Review 4 (1) Autumn 1971. p44-68.

LAW, H.D.

Polytechnics - the state of the game

"creating an acceptable public image".

Chemistry in Britain 7 (12) December 1971. p520-23.

TOLLEY, George

Creating a community in polytechnics.

Times Higher Education Supplement (9) 10 December 1971. p16.

HOUSE OF COMMONS EXPENDITURE COMMITTEE

(Education and Arts Sub-Committee)(Session 1971-72)

Further Higher Education

"Evidence from several experts on the binary system"

House of Commons paper, session 1971-72 No. 39 iv.

HMSO, 1972. p102-121.

HOUSE OF COMMONS EXPENDITURE COMMITTEE
(Education and Arts Sub-Committee)(Session 1971-72)
Further and Higher Education
"Evidence from Committee of Directors of Polytechnics
and from Directors of three Polytechnics."
House of Commons paper, session 1971-72 No. 39 v.
HMSO, 1972. pl22-152.

GLOOM AND DESPAIR

DOUBTS about the new polytechnics competing
with universities.
Times Education Supplement (2662) 27 May 1966. pl658.

SCOTT, Peter
Promise of polytechnics gone sour.
Times Educational Supplement (2851) 9 January 1970. p2.

FOWLER, Gerald
What's wrong with the polytechnics?
Times Educational Supplement (2920) 7 July 1971. p2.

BURGESS, Tyrrell
Lost opportunities.
Guardian 1 November 1971. pl2.

BURGESS, Tyrrell
Polytechnics' lost chance for planning.
Times Higher Education Supplement (14) 14 January 1971.
pl4.

SCOTT, Peter
Early promise of the polytechnics has turned sour.
Times Higher Education Supplement (17) 4 February 1972. pl.

replies: letters from George TOLLEY and Leon CRICKMORE
Times Higher Education Supplement (18) 11 February 1972. p2.

LISTS OF POLYTECHNICS
AND THEIR DIRECTORS

SCOTT, Peter
16 new polytechnics.
Times Educational Supplement (2767) 31 May 1968. pl842.

COMMITTEE of polytechnic Directors.
Times Educational Supplement (2869) 15 May 1970. p3.

POLYTECHNIC Progress
"List including directors"
On Course (Department of Education and Science) No. 18
Autumn 1970. p21-22.

RICHMOND, Alan
Directors' cooperative
"Committee of polytechnic Directors"
Guardian 25 January 1971. pl3.

OXToby, Robert
Top men at the polys.
New Society 17 (439) 25 February 1971. p306-309.

STATISTICS

STATISTICS OF EDUCATION

Volume 3. Further Education,
"compiled by the D.E.S. From 1969 onwards
polytechnics are included "
HMSO, Annual.

A POLYTECHNIC GRANTS COMMITTEE?

BURGESS, Tyrell

View

"Comments on the proposals for a Polytechnic
Grants Committee."

Education and Training 12 (12) December 1970. p460-461.

CHURCH, Michael

Struggle over Polytechnic Grants Committee plan.

Times Educational Supplement (2898) 4 December 1970. p3.

House of Commons Expenditure Committee

(Education and Arts Sub-Committee) (Session 1971-72)

Further and Higher Education

Minutes of Evidence 6th December 1971.

Need for central planning body for the public
sector of higher education.

House of Commons paper, Session 1971-72, No. 39 ii.

HMSO 1971. p52-54.

DES plans national body for the polytechnics.

Times Higher Education Supplement (9) 10 December 1971. p1.

STANDING CONFERENCE OF REGIONAL ADVISORY COUNCILS.

Cooperation in the planning and development of
higher education.

SCRAC, 1972.

SCOTT, Peter

Directors support national polytechnic board.

Times Higher Education Supplement (17) 4 February 1972. p6.

RELATIONSHIPS WITH LOCAL EDUCATION AUTHORITIES

TAYLOR, J.H.

The polytechnics and the LEA's.

Coombe Lodge Report 3 (16) 1970. p13-16.

LIPMAN, Cyril

A local authority view.

Times Education Supplement (2898) 4 December 1970. p35-36.

THOMPSON, H.S.

The LEA and the polytechnics.

Coombe Lodge Report 4 (3) April 1971. p18-24.

Are the town halls inhibiting the polytechnics?

"a senior polytechnic administrator asks if town
halls wish to adapt themselves to the administrative
needs of higher education today. Can they transform
the technical college into the urban university?"

Times Higher Education Supplement (1) 15 October 1971.
p20.

PROFESSORS?

BURLIN, T.E.

Professors in the polytechnics will establish parity.
Times Higher Education Supplement (6) 19 November 1971.
p1.

ADAMSON, Colin

Professors for the polytechnics.
Times Higher Education Supplement (14) 14 January 1972.
p12.

ROBINSON, Eric

Polytechnics do not need conventional professors.
Times Higher Education Supplement (23) 17 March 1972.
p14.

GRINYER, Roger

Lord Snow installed as visitor at Hatfield.
Times Higher Education Supplement (25) 31 March 1972. p3.

STAFF

ROBINSON, Eric E.

Staff Development.
Coombe Lodge Report 4 (3) April 1971. p12-14.

CRAIG, Peter

Inside the polytechnics.
"the emergence of the polytechnics, combined with a downturn in industrial recruitment and the end of the present phase of university expansion has led many scientists to think of a career in polytechnic teaching. In this article a recent recruit describes the polytechnic environment and shows how, in institutions differing in philosophy from the universities, a correspondingly different form of job-satisfaction is derived."
New Scientist & Science Journal 50 (753) 27 May 1971.
p516-517.

COX, Caroline, MEALING, Maurice & WHITBURN, Julia
The blackbrick universities.

"Surveys ... reveal that a significant proportion of polytechnic staff are as well qualified as their university counterparts."
Times Higher Education Supplement (4) 5 November 1971. p16.

EVANS, Robert

Problems of the lecturer new to higher education.
"Special emphasis on the polytechnics."
Education & Training 13 (12) December 1971. p419-420.

COX, Caroline, MEALING, Maurice & WHITBURN, Julia
The blackbrick universities: staff-student relationships better with CNAAs degrees.

"...find a distinct commitment for staff to remain in the polytechnic sector, particularly where there are new degree courses."
Times Higher Education Supplement (14) 14 January 1972.
p16.

Manchester Polytechnic looks at staff development.
Times Higher Education Supplement (18) 11 February 1972.
p3.

SALARIES

BEVAN, John S.
The rate for the job: a key issue.
"Salaries"
Times Educational Supplement (2950) 3 December 1971. p32.

MILSON, Tony
Polytechnic salaries must be matched up with university
scales.
Times Higher Education Supplement (9) 10 December 1971.
p7.

RESEARCH

RESEARCH (written answer)
Hansard (House of Commons) (744) Column 259, 14 April 1967.

POLYTECHNICS must do research.
Times Educational Supplement (2740) 24 November 1967.
p1210.

SMITH, A.L.
Research in polytechnics and other technical institutions.
Technical Journal 8 (6) July 1970. p12-14.

BARNABY, Frank
Poly-physios.
"In the present atmosphere of uncertainty about the
future status of polytechnics, the quality of research
in polytechnic science departments is of topical
interest. The physics group at Northern Polytechnic
indicates the wide range of research activities which
are possible within the polytechnic framework."
New Scientist & Science Journal 50 (745) 1 April 1971.
p34-36. Letter 50 (749) 29 April 1971. p286. John MARKS.

MICHAELS, Ruth
SSRC Survey reveals polytechnic limitations.
"Many staff complained of a lack of encouragement
for research, of a lack of a research culture, and
some of a feeling of isolation."
Times Higher Education Supplement (7) 26 November 1971.
p14.

Van Der EYKEN, W.
Starving social science research in polytechnics.
Times Educational Supplement (2950) 3 December 1971.
p32, 34.

Polytechnic research essential for self-respect and
effective teaching.
(News report based on statement by Patrick Nuttgens
(Leeds Polytechnic)).
Times Higher Education Supplement (23) 17 March 1972. p8.

ART COLLEGES

SPROULE, Anna
Setback for art colleges; fight against polytechnics.
Times Educational Supplement (2733) 6 October 1967. p704.

WATKINSON, Raymond
Art colleges and polytechnics.
Technical Journal 6 (5) June 1968. p13-16.

SMITH, C.H.
Integration of the art colleges.
Times Educational Supplement (2846) 5 December 1969. p31.

NUTTGENS, Patrick
The influence of art and design on the polytechnics.
Coombe Lodge Report 4 (6) May 1971. p10-13.

COWERN, R.T.
Art centres - their role in polytechnics.
Coombe Lodge Report 4 (6) May 1971. p13-18.

Syndicate findings
Study Conference 71/16 "Art and design in the polytechnics"
April 1971.
Coombe Lodge Report 4 (6) May 1971. p25-34.

SURRIDGE, Owen
Polytechnics come to grips with RIBA over architect's
degree courses.
Times Educational Supplement (2924) 4 June 1971. p11.

Art in the Polytechnics.
Editorial
Times Higher Education Supplement 29 October 1971. p2.

SMITH, A.M.
No evidence of art school murder.
Times Higher Education Supplement (7) 26 November 1971. p16.

HEATH, Tony
Dangers of fragmentation in art education.
"Art schools in the polytechnics".
Education & Training 13 (12) December 1971. p405-406.

FIELDING, Rodney
Role for arts in polytechnics.
Times Higher Education Supplement (17) 4 February 1972. p16.

POLYTECHNICS AND
TEACHER TRAINING

SHOULD a marriage be arranged between the Polytechnics
and Teacher Training Colleges? for: Eric E. Robinson.
against: Stanley Hewitt.
Times Educational Supplement (2898) 4 December 1970.
p32-33.

Polytechnics have their say.
"The attitude of the polytechnics to the problem of
teacher training - evidence to the James Committee."
Education & Training 13 (8) August 1971. p255-256.

OWENS, Graham

Inter-professional degrees - the role of the polytechnics in teacher training.

Education & Training 13 (8) August 1971. p264-266.

VERNON, G.

A personal view of integration.

"Leeds Polytechnic - the first to incorporate a College of Education."

Times Educational Supplement (2950) 3 December 1971. p34.

Editorial

The James Report: university and polytechnic solution offers best hope of reconciliation.

Times Higher Education Supplement (16) 28 January 1972. p2.

Polytechnics are flexible enough for James.

Times Higher Education Supplement (18) 11 February 1972. p5.

WEBSTER, Harry

After James - polytechnic view.

Times Higher Education Supplement (18) 11 February 1972. p19.

POLYTECHNICS AND OTHER COLLEGES

HAMER, D.

The shadow of the polytechnics - 3 The value of formal links: how polytechnics and other colleges could be affiliated.

Education & Training 13 (10) October 1971. p338-348.

LOCKE, Michael

The shadow of the polytechnics - 5 Looking for a way out of the system.

"The existing machinery to coordinate the polytechnics and 'other colleges'."

Education & Training 13 (10) October 1971. p341-342, 356.

CNA A AND POLYTECHNICS

HORNBY, Frank R.

The Council for National Academic Awards and its work. Youth Employment 20 (3) Summer 1968. p17-21.

KINGS NORTON, Lord

The CNA A and polytechnics.

Guardian 12 February 1970. p17.

BURLIN, T.E.

New relationship between CNA A and polytechnics.

Times Higher Education Supplement (12) 31 December 1971. p1.

HORNBY, Frank

Academic independence and the polytechnics

"On the powers of the CNA A."

Times Higher Education Supplement (15) 21 January 1972. p13.

CORBETT, Anne

Degrees of esteem.

"CNA A degrees in the polytechnics."

New Society 18 (480) 9 December 1971. p1142-1144.

OUR OWN DEGREES?

Polytechnic degrees shake UGC.
Times Educational Supplement (2793) 29 November 1968.
p1220.

OXTOBY, Robert
Polytechnics and the sanctity of the honours degree.
Universities Quarterly 24 (1) Winter 1969. p68-79.

LINDOP, Norman
Degrees for polytechnics.
Times 2 December 1969. p17.

VENNING, Philip
Call for "polyversities".
Times Educational Supplement (2896) 20 November 1970. p3.

RICKETT, R.M.W.
Future pattern of degree work.
Times Educational Supplement (2898) 4 December 1970. p35.

PUGH, Charles
University link the best option.
Times Educational Supplement (2898) 4 December 1970. p35.

Ten polytechnics should be able to award degrees.
"Statement from Committee of Polytechnic Directors."
Times Educational Supplement (2931) 23 July 1971. p5.

Poly-University split 'absurd'. Report of address
by T. Miller.
Times Educational Supplement (2939) 17 September 1971. p8.

PRATT, John
The shadow of the polytechnics - 2 The pressures towards
university status - and how to copy with them.
Education & Training 13 (10) October 1971. p333-336.

SCOTT, Peter
"Polytechnic charters in five years" say directors.
Times Higher Education Supplement (2) 22 October 1971. p3.

MILLER, Terence
For polytechnic, read university.
"Claims that at least ten or a dozen polytechnics
must be converted into universities now."
Times Higher Education Supplement (3) 29 October 1971.
p12-13.
replies: letters Atam VETTA & V DE LANEROLLE
Times Higher Education Supplement (6) 19 November 1971. p8.

NUTTGENS, Patrick
Save the polytechnics from university straight-jacket.
(reply to T. Miller).
Times Higher Education Supplement (6) 19 November 1971.
p14.

PART-TIME COURSES
AND STUDENTS

SCOTT, Peter
Danger to polytechnics, removal of part-time courses.
Times Educational Supplement (2794) 6 December 1968. p1273.

LEWIS, Pam & PRATT, John
Costing in higher education underrates the part-timer.
Times Higher Education Supplement (22) 10 March 1972. p14.

STUDENTS

PAYNE, Geoff & BIRD, John
What are their students like?
New Society 14 (369) 23 October 1969. p641-643.

CUNNINGHAM, Ian
Students and polytechnics.
Coombe Lodge Report 3 (16) 1970. p14-19.

CORBETT, A.R.
Student guidance at Sheffield Polytechnic.
Education 7 August 1970. p125-126.

VENNING, Philip
Polytechnic mergers will test students' unions.
"NWP/NP".
Times Educational Supplement (296) 20 November 1970. p9.

SHELDON, R.H.
Industry tests the product.
Times Educational Supplement (2898) 4 December 1970. p36.

SCOTT, Peter
Where class still makes all the difference.
"The battlefield on which the new polytechnics will
have to win parity of esteem with the universities
is in the school sixth forms."
Times Educational Supplement (2921) 14 May 1971. p9.

OXTOBY, Robert
Educational and vocational objectives of polytechnic
students.
(A survey of 1st year CNAAs engineering and applied
science students at Portsmouth Polytechnic.)
Universities Quarterly 26 (1) Winter 1971. p84-95.

HUTTON, Maurice
Twentieth century Vikings.
"Norwegian students at Sunderland Polytechnic."
Times Educational Supplement (2950) 3 December 1971. p33.

VENNING, Philip
Polytechnics back student unions.
"Any reform of student union should not be brought in
until 1973-74, the Committee of Polytechnic Directors
say."
Times Educational Supplement (2954) 31 December 1971. p4.

POLYTECHNIC directors oppose union reforms.
Times Higher Education Supplement (12) 31 December 1971.
p4.

CHURCH, Michael
Polytechnic drops 'likely to succeed' admission
criterion.
"New admissions policy at North East London Polytechnic."
Times Educational Supplement (2957) 21 January 1972. p15.

GRINYER, Roger
Polytechnic directors see loans to students as inevitable.
Times Higher Education Supplement (17) 4 February 1972.
p23.

TOLLEY, George
Career development in Polytechnics.
"Difficulties in finding employment do not seem
to have been so marked in polytechnics as in
universities."
Times Educational Supplement (2965) 17 March 1972. p61.

PROFILES OF
INDIVIDUAL
POLYTECHNICS

SCOTT, Peter
Brighton polytechnic held up.
Times Educational Supplement (2769) 14 June 1968. p1972.

SCOTT, Peter
First of the new polytechnics takes shape (Newcastle).
Times Educational Supplement (2785) 4 October 1968. p875.

CURTAIN UP on three new polytechnics (the first to
be designated).
Times Educational Supplement (2798) January 1969. p18.

HUTTON, Maurice
The birth of a polytechnic (Sunderland).
"potential and problems"
Further Education 1 (1) November 1969. p2-5,7.
reply by I.C. Williams
Further Education 2 (1) Autumn 1970. p4-5.

LONDON gets its first two polytechnics.
Times Educational Supplement (2867) 1 May 1970. p6.

SCOTT, Peter
Fighting two battles - for unity and for identity
(North East London Polytechnic).
Times Educational Supplement (2876) 3 July 1970. p10.

SCOTT, Peter
Salt water runs in the veins (City of London
Polytechnic).
Times Educational Supplement (2877) 10 July 1970. p9.

WIEGALL, Sarah
Hatfield Polytechnic: a further education photo feature.
Further Education 2 (3) Spring 1971. p87-88, 93-95.

Anon.
Shotgun marriage - a profile of The North London
Polytechnic.
Education & Training 13 (5) May 1971. p150-152.

SCOTT, Peter

Polytechnic profiles: 1 City of London.

Times Higher Education Supplement (1) 15 October 1971. p8-9.

NURSE, Peter

Stoke or Stafford? - the dilemma facing North

Staffordshire Polytechnic.

Times Higher Education Supplement (4) 5 November 1971. p8.

SCOTT, Peter

Polytechnic profiles: 2 Newcastle.

Times Higher Education Supplement (5) 12 November 1971. p6.

BARLOW, Peppy

Diversity of Ulster College.

Times Higher Education Supplement (6) 19 November 1971. p3.

BIRLEY, Derek

Starting from scratch in Ireland.

Times Educational Supplement (2950) 3 December 1971. p31.

SCOTT, Peter

Polytechnic profiles: 3 Plymouth.

Times Higher Education Supplement (15) 21 January 1972.
p6-7.

SCOTT, Peter

Polytechnic profiles: 4 Wolverhampton.

Times Higher Education Supplement (20) 25 February 1972. p6.

GRINYER, Roger

Polytechnic profiles: 5 Leicester.

Times Higher Education Supplement (23) 17 March 1972. p6.

BARLOW, Peppy

Ulster College plans for "diversity" provide sorely
needed impetus.

Times Higher Education Supplement (25) 31 March 1972. p2.

THOSE THAT DID NOT
MAKE IT

FATE of "failed" polytechnics: Hull fears for the future.
Times Educational Supplement (2711) 5 May 1967. p1510.

COLLEGES that have been left out accept the inevitable.

Times Educational Supplement (2794) 6 December 1968. p1279.

INTERNAL STRUCTURE

POLYTECHNICS; governing bodies, student representation.
(House of Commons debate).

Hansard (House of Commons) (757) Column 1531 1 February 1968.

BUCKLEY, Howard

New academic structure for the polytechnics?

Times Educational Supplement (2794) 6 December 1968. p1280.

JARY, David W.

General and vocational courses in polytechnics with
special reference to sociology.

Universities Quarterly 24 (1) Winter 1969. p44-59.

BASSEY, Michael

Special treatment clinics - an aim for the polytechnics.
Education and Training 12 (11) November 1970. p418-419, 422.

BROSAN, George S.

Multiple control, foul-up and wastage in polytechnics.
(Discusses the problems of assessing wastage in the
new polytechnics with a wide variety of courses.)
Universities Quarterly 25 (2) Spring 1971. p146-152.

PARKES, D.L.

The educational objectives and management structure
of the polytechnics and four short comments from
other speakers.
Coombe Lodge Report 4 (3) April 1971. p3-11.

Syndicate findings.

Study conference 71/7 "the administration and
management of polytechnics" February 1971.
Coombe Lodge Report 4 (3) April 1971. p25-29.

HILL, Frances

Polytechnics debate pros and cons of foundation
courses.
Times Educational Supplement (2916) 9 April 1971. p11.

HILL, Frances

Test bed for new arts courses.
Times Educational Supplement (2917) 16 April 1971. p13.

LOCKE, Michael

Liberty, equality and virement.
"Comments on DES circular 7/70 on the government
of colleges."
Education & Training 13 (9) September 1971. p302-303.

GODFREY, Derick

The end of the Department.
"Describes a new scheme (at Thames Polytechnic) under
which the departmental system has been replaced by
separate units dealing with organisation and academic
matters.
Times Higher Education Supplement (4) 5 November 1971. p14.

CORNWALL, Malcolm

A unit basis for degree courses in polytechnics.
"Suggests how inter- and multidisciplinary degree
courses could be organised to cater for the increasing
demand for a wider education."
Technical Journal 10 (1) February 1972. p.16-19, 39.

FIELDING, Rodney

How will arts and social science blend with technology.
"The provision of arts and social science education in
the polytechnics will become a significant part of the
higher education landscape in the future. How will
the growth of relatively large arts and social science
faculties fit into institutions designed primarily to
serve the needs of science and technology?"
Times Higher Education Supplement (15) 21 February 1972. p23.

SELDON, R.

Democratization and the polytechnics.

"Problems involved in the development of new courses in History and Fiction Studies at Portsmouth Polytechnic." Universities Quarterly 26 (2) Spring 1972. p179-186.

FINANCE

SCOTT, Peter

Cuts may wreck the new colleges.

Times Educational Supplement (2973) 29 November 1968. p1220.

BRIERLEY, J.D.

Finance.

Coomble Lodge Report 4 (3) April 1971. p14-18.

JONES, Mike

Polytechnics in need of hard cash.

Times Educational Supplement (2828) 23 April 1971. p8.

LEWIS, Pamela

Finance and the fate of the polytechnics.

"Shows how the DES has failed to use resources as a conscious instrument of policy - with the result that the policy is in danger."

Higher Education Review 3 (3) Summer 1971. p23-34.

SITING

BROWN, Ian

The dispersed polytechnic.

"The creation of polytechnics out of dispersed colleges looks like expediency; the author, a local authority planner, believes it could have educational justification."

Higher Education Review 32 (2) Spring 1971. p25-45.

HOAD, Bill

Insight into Polytechnic sites.

"Considers the organisational problems of polytechnics on split sites - and some of the implications for ATTI branches."

Technical Journal 10 (1) February 1972. p14-15.

PLANNING AND BUILDINGS

BOROUGH POLYTECHNIC EXTENSIONS, SOUTHWARK.

"Description and illustrations."

Building 217 (6597) 24 October 1969. p59-64.

THE POLYTECHNIC OF CENTRAL LONDON COLLEGE OF ARCHITECTURE AND ADVANCED BUILDING TECHNOLOGY COLLEGE OF ENGINEERING AND SCIENCE.

"description, criticism and illustrations."

Architectural Design 40 November 1970. p550-555.

FACULTY of Art and Design - Wolverhampton Polytechnic.

"Brief description and photographs."

Architecture West Midlands November 1970. p16-17.

Nottingham College of Art and Design (Trent Polytechnic).
"description and illustrations"
Architecture East Midlands (33) November/December 1970.
p35, 37, 39, 41.

Department of Education and Science
Architects and Building Branch.
Notes on procedure for the approval of polytechnic
projects.
Department of Education and Science, 1971. 16pp.

BURGESS, Tyrrell
Polygenesis.
"Introductory remarks to accompany articles on
planning and building problems."
Architectural Review 149 (887) January 1971. p3-4.

KAY, John
Planning the new polytechnics.
"Notes by the Assistant Chief Architect at the DES."
Architectural Review 149 (887) January 1971. p5-6.

College of Architecture and Advanced Building Technology
and College of Engineering and Science (Polytechnic of
Central London).
Plans and photographs with criticism by Patrick
Nuttgens.
Architectural Review 149 (887) January 1971. p7-30.

Pierhead Polytechnic and Adapting Albert by James
Hunter and Lance Wright.
"Two studies in adapting Liverpool's Albert Dock
into premises for Liverpool Polytechnic."
Architectural Review 149 (887) January 1971. p31-34.

COLLEGE OF ART (Nottingham) (Trent Polytechnic).
"critical description"
Architects Journal 153 (2) 13 January 1971. p75-90.

HOCHSCHULGEBAUDE in London.
"Polytechnic of Central London, New Cavendish Street
building."
Deutsche Bauzeitschrift (5) May 1971. p867-872.

POLYTECHNIC of Central London.
"Architectural details of new building" (In Japanese).
Architecture & Urbanisme (Tokyo) 1 (6) June 1971. p19-32.

COLLEGE FOR POLYTECHNIC OF CENTRAL LONDON
"Major criticism and description with illustrations
and plans."
Architects Journal 153 (22) 2 June 1971. p1245-64.

BEST, Alastair
Polytechnic technique.
"College of Engineering and Science, Central London
Polytechnic."
Design (268) April 1971. p42-51.

DEPARTMENT OF EDUCATION AND SCIENCE
Architects and Building Branch. Design Note No. 8.
Polytechnics - planning for development.
Department of Education and Science, 1972. 90pp.

COMPUTERS AND AUDIO
VISUAL EQUIPMENT

HORSTMANN, Rosemary
Testing Leeds' new Polytele.
"Leeds Polytechnic Educational Technology Unit."
Times Educational Supplement (2944) 22 October 1971. p47.

HILL, Frances
A computer shared.
"Hatfield Polytechnic Computer Centre"
Times Educational Supplement (2949) 26 November 1971. p27.

LIBRARIES

LIBRARIES in the new polytechnics: a guide to
planning requirements.
Library Association Record 70 (9) September 1968.
p240-243.

THOM, Bill
The Library in the new polytechnic.
"Results of an extensive research project into the
Library needs of the new Polytechnic of North London."
NWP School of Librarianship, 1969. 80pp.

LEWIS, David T.
Polytechnic library developments: a comparative review.
Library World 70 (825) March 1969. p232-238.

DAVISON, Donald E.
Polytechnic library perspectives.
Library World 71 (839) May 1970. p323-326.

BAXTER, E.G.
Standards of provision and service.
Library World 71 (839) May 1970. p327-333.

CHURCH, Michael
Students protest about polytechnic libraries.
Times Educational Supplement (2909) 19 February 1971. p11.

BAGLEY, David E.
Hatfield polytechnic's new library.
New Library World 73 (854) August 1971. p50-52.

HARRIS, K.G.E.
The polytechnic library explosion.
New Library World 73 (855) September 1971. p83-85.

New library building at Lanchester Polytechnic
Times Higher Education Supplement (3) 29 October 1971. p5.

BINGHAM, Roger
Can libraries match growth in student numbers?
"polytechnics are still poor relations"
Times Higher Education Supplement (3) 29 October 1971. p14.

BAGLEY, David E.
Libraries in Polytechnics and Colleges of Technology
and Further Education.
"with statistical table"
in
British Librarianship and Information Science 1966-1970
Section VIII : 5 p389-396. Library Association 1972.

CRISIS

SPROULE, Anna
Storm over mergers; students in talks on polytechnics.
Times Educational Supplement (2743) 1 December 1967. p1376.

SPROULE, Anna
Polytechnic dispute eases.
Times Educational Supplement (2747) 12 January 1968. p90.

SCOTT, Peter
Fresh trouble looms in polytechnics.
Times Educational Supplement (2795) 13 December 1968. p1329.

SCOTT, Peter
How Enfield pulled back from the brink.
Times Educational Supplement (2843) 14 November 1969. p6-7.

GRINYER, Roger
Portsmouth students sit in for consultation.
Times Higher Education Supplement (23) 17 March 1972. p24.

SCOTLAND AND GERMANY

FULWOOD, Alan
Germany's polytechnics.
"technical high schools"
Further Education 2 (4) Summer 1971. p129-30.

CLARKE, Peter
Scotland : higher education in the public sector.
"North of the border 'polytechnic' is an adjective,
and not a noun."
Times Educational Supplement (2950) 3 December 1971. p31.

THE FUTURE

VAIZEY, John
The future of higher education.
New Society 15 (399) 21 May 1970. p866-869.

VAN STRAUBENZEE, William
Polytechnic world of the 70's.
Times Educational Supplement (2898) 4 December 1970. p29.

FOWLER, Gerald T.
Some thought for the future of further education.
Coombe Lodge Report 4 (1) February 1971. p2-17.

JESSEL, Stephen
Alternative strategies for higher education.
"The future of universities and polytechnics."
Times 28 January 1971. p12.

JONES, Mike

The future of the polytechnics.

"an exciting alternative"

Further Education 2 (3) Spring 1971. p77.

TOLLEY, George

The shadow of the polytechnics - 1 The prospect - as
seen from the point of departure.

"A view of the future for polytechnics."

Education & Training 13 (10) October 1971. p330-332.

RADIN, Victoria

Special survey forecasts rapid growth of polytechnics.

Times Higher Education Supplement (5) 12 November 1971. p3.